

Title (en)
Vehicle

Title (de)
Fahrzeug

Title (fr)
Véhicule

Publication
EP 1980737 A1 20081015 (EN)

Application
EP 08251360 A 20080408

Priority
• JP 2007102144 A 20070409
• JP 2008037630 A 20080219
• JP 2008063392 A 20080312

Abstract (en)
To provide a vehicle that can sufficiently protect a sensor section, a motorcycle 1 (vehicle) includes: a body frame 7 including a right side down tube 5a and a left side down tube 5b extending downward to the rear in a traveling direction from a head pipe 2; an exhaust pipe 18, one end 18a of which is attached to an engine 17, and part of which is interposed between the left side down tube 5b and the right side down tube 5a; and an oxygen sensor 20, which is attached to a portion in the exhaust pipe 18 between the left side down tube 5b and the right down tube 5a, for detecting oxygen in exhaust gas in the exhaust pipe 18. The oxygen sensor 20 is disposed to extend from the exhaust pipe 18 to the rearward of the left side down tube 5b.

IPC 8 full level
F02D 41/14 (2006.01); **B62J 99/00** (2009.01); **B62K 11/00** (2006.01); **B62M 7/02** (2006.01); **F01N 13/08** (2010.01)

CPC (source: EP)
B62K 11/04 (2013.01); **F01N 13/008** (2013.01); **F01N 2260/18** (2013.01); **F01N 2560/025** (2013.01); **F01N 2590/04** (2013.01)

Citation (applicant)
• JP 2007046463 A 20070222 - YAMAHA MOTOR CO LTD
• EP 1897794 A1 20080312 - YAMAHA MOTOR CO LTD [JP]

Citation (search report)
• [XP] EP 1897794 A1 20080312 - YAMAHA MOTOR CO LTD [JP]
• [A] JP H11343895 A 19991214 - HONDA MOTOR CO LTD
• [A] US 4553388 A 19851119 - OKUBO AKIRA [JP], et al
• [A] EP 0735258 A2 19961002 - YAMAHA MOTOR CO LTD [JP]
• [A] JP 2006112239 A 20060427 - KAWASAKI HEAVY IND LTD
• [A] JP 2000310116 A 20001107 - DENSO CORP

Cited by
CN112351935A; EP3276138A4; EP2489847A3; CN111828149A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
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